



LEICA C-LUX 3

Technical Data



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| Camera | LEICA C-LUX 3 |
| Camera type | Digital Leica compact camera with optical 5x zoom and max. 4x digital zoom. |
| Lens | LEICA DC VARIO-ELMARIT 4.4–22 mm f/2.8–5.9 ASPH. 7 elements in 6 groups, 4 aspherical lens elements/6 aspherical surfaces Integrated optical image stabilizer. |
| Focal length | 4.4–22 mm (= 25–125 mm in 35 mm photography). |
| Aperture | Wide-angle f2.8/f8.0 (2 steps), Telephoto f5.9/f8.0 (2 steps). |
| Focusing | AF: Face recognition, AF tracking, 11-field, 1-field-high-speed, 1-field, 1-spot. |
| Image sensor | 1:2.33" CCD sensor with 10.7 million pixels. |
| Effective pixels | 10.1 million |
| Sensitivity setting | Auto/100/200/400/800/1600 |
| White balance | Auto, sun, overcast sky, shade, halogen lighting, White Set. |
| Exposure | Automatic program manual override ± 2 EV in 1/3 steps, automatic bracketing (3 exposures with $\pm 1/3$ to 1 EV steps). |
| Exposure metering | Variable multi-field metering. |
| Programs | Photo/Video Scene modes Snapshot, portrait, soft skin, self-portrait, landscape, sport, night portrait, night landscape, food, party, candlelight, baby1, baby 2, sunset, high-sensitivity, starry sky, fireworks, beach, snow, aerial photo, high-speed series, transform, flash series, film grain, pinhole camera. |
| Shutter speed range | 8–1/2000 s |
| Self-timer | 2 s or 10 s countdown. |
| Film modes | Standard, dynamic, natural, soft, sepia, b/w. |
| Auflösung | 4:3 format (max. 10 MP) 3648 x 2736, 3072 x 2304, 2560 x 1920, 2048 x 1536, 1600 x 1200, 640 x 480. 3:2 format (max. 9 MP) 3648 x 2432, 3072 x 2048, 2560 x 1712, 2048 x 1360. 16:9 format (max. 7,5 MP) 3648 x 2056, 3072 x 1728, 1920 x 1080. |
| Video recording | 16:9 format HD 1280 x 720 (30 fps), 848 x 480 (30 fps). 4:3 format 640 x 480 (30 fps), 320 x 240 (30 fps, 10 fps). |
| Quality grades | JPEG fine/standard |
| Series exposures | 2.5 fps. Max. 3 images (standard), 5 images (fine). |
| High-speed series mode | Approx. 6 photos (3 MP with 4:3), (2.5 MP with 3:2), (2 MP with 16:9). |
| Flash | Auto/Auto+Anti-red-eye/Long-time Synchro+Anti-red-eye/ Flash always/Flash off, 1 st / 2 nd shutter curtain. |
| LCD monitor | 2.5" TFT-LCD (4:3), 230,000 pixel, wide-angle field of view approx. 100 per cent, automatic brightness adjustment. |
| Monitor playback | Overview (12/30 images, calendar), zoom, favorites, categories, slide show, picture rotation, alteration of resolution and cropping, deletion protection, photo from video, horizon correction. |
| Storage media | Built-in memory (50 MB), SD memory card, SDHC memory card and MultiMedia card. |
| Microphone/Loudspeaker | Built-in |
| Ports | DC input/AV output (NTSC/PAL), USB 2.0 high-speed, mains unit. |
| Printer compatibility | PictBridge |
| Power supply | Lithium-ion battery or optional mains unit/charger. |
| Battery capacity | Approx. 280 photos (as per CIPA standard). |
| Dimensions (W x H x D) | 95.8 x 51.9 x 22 mm |
| Weight | 126 g |
| Scope of delivery | Rechargeable battery, battery case, battery charger, AV cable, USB cable, carrying strap, CD-ROM. |